

Read these instructions carefully for proper installation.
After installation, keep it in a safe place for reference when required.

You can download the user's manual from our website.
<http://panasonic.net/id/pidsx/global>

- Eco-POWER METER is designed chiefly to manage saving energy. It is neither intended nor can it be legally used for billing.
- Eco-POWER METER is designed to be used installing in a control panel.
- Please use Eco-POWER METER according to the specification described. Otherwise, it may malfunction or cause fire and an electric shock.
- Connect Eco-POWER METER to the power supply in compliance with the rating.
- Refer to the wiring diagram to ensure proper wiring for the power supply, input and output.
- Use an electric wire applicable to the rated current.
- Do not perform wiring or installation with a live line. It may also lead to circuit burnout or fire by way of the secondary CT side opening.
- Do not connect voltage input, current input, pulse input wires parallel to high-voltage or power cables and avoid using the same conduit. Use shielded wires as short as possible.
- Do not turn on the power supply or input until all wiring is completed.
- Do not use at secondary side circuit of inverter. It might cause exothermic heat or damage.
- If additional noise effects power supply line, voltage input line, current input line, incorrect measurements may result.
- Installation and wiring must be performed by expert personnel for electrical work or electric piping.
- Please wipe dirt of the main unit with soft cloth etc. When thinner is used, the unit might deform or be discolored.
- Do not add an excess power to the display. It might break the inner liquid crystal.

- Overvoltage category: III, Pollution degree 2
- Indoor use
- An ambient temperature of -10 to 50°C
- An ambient non-condensing humidity of 30 to 85%RH (at 20°C)
- Altitude of 2000m or less

- Where it will be exposed to direct sunlight
- Where inflammable or corrosive gas might be produced
- Where it will be exposed to excessive airborne dust or metal particles
- Where it will be exposed to water, oil or chemicals
- Where direct vibration or shock might be transmitted
- Where the place near high-voltage cable, power line or machineries which occurs the big switching surge.

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- Recommended breaker: 3 -15A (IEC approved or UL listed)
- Recommended fuse: Time-lag fuse Rated current 2A (IEC approved or UL listed)



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